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| U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE   |  | DATE: March 2005 (3) 03.2005                                  |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371   |  | U.S. APPLICATION NO. (if known) 10/526460<br>Not Yet Assessed |
| INTERNATIONAL APPLICATION NO.:<br>PCT/IE2003/000121  | INTERNATIONAL FILING DATE:<br>10 September 2003 (10.09.2003) | PRIORITY DATE CLAIMED:<br>10 September 2002 (10.09.2002) IE   |
| TITLE OF INVENTION: A MEASURING DEVICE   |  |   |
| APPLICANT(S) FOR DO/EO/US: GREALLY, Seamus   |  |   |
| Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |
| <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The U.S. has been elected.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) as provided in the PCT Request.</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> <p>TRANSMITTAL FORM; FEE CALCULATION; INTERNATIONAL PUBLICATION WO 2004/025213 A1 WITH INTERNATIONAL PUBLICATION DATE OF 25 MARCH 2004 WITH SEARCH REPORT WHICH CONSISTS OF 23 PAGES INCLUDING 1 PAGE COVER SHEET CONTAINING THE ABSTRACT; 14 PAGES TEXTUAL SPECIFICATION, 2 PAGE S OF 13 CLAIMS, 6 SHEETS OF DRAWINGS; PRELIMINARY AMENDMENT WITH ATTACHMENTS A, B &amp; C TO BE EXAMINED; EXECUTED INVENTOR'S DECLARATION; PCT REQUEST.</p> |  |   |

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| U.S. APPLICATION NO.<br>(if known) not yet assigned<br><div style="font-size: 24pt; font-weight: bold;">10/526460</div> | INTERNATIONAL APPLICATION NO.<br>PCT/IE2003/000121 | DATE; 3 March 2005 (3.03.2005) |
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| 21. <u>x</u> The following fees are submitted:<br><br><b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b><br>Examination Fee, Search Fee, and Filing Fee<br><br><br><br><br><br><br><br><br><br><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> | <u>CALCULATIONS</u><br><br>\$ 1,000.00<br><br><br><br><br><br><br><br><br><br>\$ 1,000.00 | <u>PTO USE ONLY</u> |
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| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than ____ 20<br>____ 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | \$ |  |
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| CLAIMS  | NO. FILED | NO. EXTRA | RATE        |               |                 |
|---|-----------|-----------|-------------|---------------|-----------------|
| TOTAL   | 11 -20=   | 0         | X \$ 50.00  | \$            | 0.00            |
| INDEPENDENT   | 1 - 3=    | 0         | X \$ 200.00 | \$            | .00             |
| Multiple dependent claims(s) (if applicable)  |           |           | + \$280.00  | \$            | 0.00            |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |           |           |             | \$            | <b>1,000.00</b> |
| Reduction by 1/2 for asserting small entity, if applicable.<br>(Note 37 CFR 1.9, 1.27, 1.28).   |           |           |             | \$            | 500.00          |
| <b>SUBTOTAL =</b>   |           |           |             | \$            | <b>500.00</b>   |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than ____ 20<br>____ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +            |           |           |             | \$            | 0.00            |
| <b>TOTAL NATIONAL FEE =</b>   |           |           |             | \$            | <b>500.00</b>   |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be<br>accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).<br><b>\$40.00 per property +</b> |           |           |             | \$            | 0.00            |
| <b>TOTAL FEES ENCLOSED =</b>  |           |           |             | \$            | <b>500.00</b>   |
|   |           |           |             | Amount to be: |                 |
|   |           |           |             | refunded      | \$              |
|   |           |           |             | charged       | \$              |

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| U.S. APPLICATION NO.<br>(if known) not yet assigned<br><br><b>10/526460</b> | INTERNATIONAL APPLICATION NO.<br><br><b>PCT/IE2003/000121</b> | DATE: <b>3</b> March 2005 ( <b>3</b> .03.2005) |
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a. ☒ One check in the amount of \$ 500.00 to cover the above fees are enclosed.

b. ☐ Please charge my Deposit Account No. 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 14-0112.

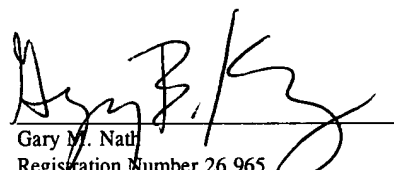
d. Fees are to be charged to a credit card ☐ WARNING: Information on this form may become public ☐ Credit Card Information should not be included on this form. ☐ Provide credit card information and authorization on PTO-2038

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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10/526460

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

GREALLY, Seamus

BT01 Rec'd PCT/PT 03 MAR 2005

International Application No. PCT/IE2003/000121

Serial No. NOT YET ASSIGNED

International Filing Date: 10 September 2003(10.09.2003)

Filed: March 3, 2005

For: **A MEASURING DEVICE**

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO 2004/025213 A1 with International Publication Date: 25 March 2004 (25.03.2004) with International Search Report which consists of 23 pages including:
  - 1 page cover sheet containing the Abstract,
  - 14 pages Textual Specification,
  - 2 pages of 13 claims,
  - 6 sheets of Drawings;
- (4) **Preliminary Amendment with Attachments A, B & C to be examined;**
- (5) Executed Inventor's Declaration;
- (6) PCT Request;
- (7) Check No. 22696 \$ 500.00 for Government Filing Fee;
- (8) Postcard for early notification of serial number.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

By:

  
\_\_\_\_\_  
Gary M. Nath  
Registration No. 26,965  
Gregory B. Kang  
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Date: March 3, 2005  
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